

FINANCIAL INFORMATION SYSTEMS FIS33B3/ISF33B3

**FACULTY OF MANAGEMENT
JANUARY SPECIAL EXAM 2015****DEPARTMENT OF APPLIED INFORMATION SYSTEMS**

<u>MODULE</u>	:	FINANCIAL INFORMATION SYSTEMS
<u>CODE</u>	:	FIS33B3/ISF33B3
<u>DATE</u> EXAMINATION	:	JANUARY SPECIAL EXAM 2015
<u>DURATION</u>	:	2 HOURS
<u>TIME</u>	:	
<u>TOTAL MARKS</u>	:	100

EXAMINER(S) : **MRS S M DUBE**

(EXTERNAL) MODERATOR(S): **MR B MASIYE**

NUMBER OF PAGES : **3**

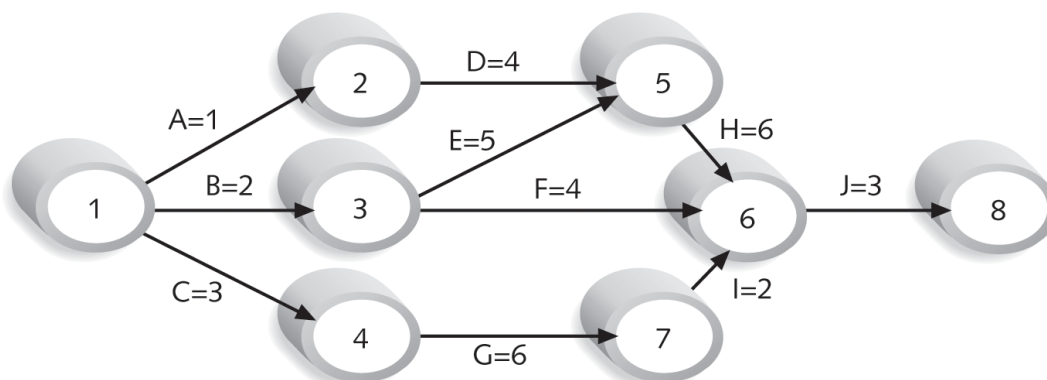
INSTRUCTIONS TO CANDIDATES:

- ANSWER ALL QUESTIONS
- No acronyms will be accepted in answers.
- Question papers must be handed in.
- This is a closed book assessment.
- Read the questions carefully and answer only what is asked. Number your answers clearly.
- Write neatly and legibly.
- Structure your answers by using appropriate headings and sub-headings.

The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.

QUESTION 1**(25)**

- a. Create the WBS in chart format for a new Intranet Project at University of Johannesburg based on following information given below in tabular or list form. Be sure to label the levels of each WBS item appropriately. Assign appropriate names to the WBS for each of the work items below. (15)
- b. Draw a Responsibility Assignment Matrix (RAM) for the Intranet Project. (10)

1.0 Concept**1.1 Evaluate current systems****1.2 Define Requirements****1.2.1 Define user requirements****1.2.2 Define content requirements****1.2.3 Define system requirements****1.2.4 Define server owner requirements****1.3 Define specific functionality****1.4 Define risks and risk management approach****1.5 Develop project plan****1.6 Brief Web development team****2.0 Web Site Design****3.0 Web Site Development****4.0 Roll Out****5.0 Support****QUESTION 2:****(20)**

Note: Assume all durations are in days; A=1 means Activity A has a duration of 1 day.

The above is an Activity-on-Arrow diagram for a certain project.

i. What is a **NODE**? (2)

ii. What is a **BURST**? (2)

- iii. What is a **MERGE**? (2)
- iv. What is a **Critical Path**? (2)
- v. What is an **activity list**? (2)
- vi. Calculate the **Critical Path** for this project. **Show all your calculations.** (5)
- vii. What would be the critical path if activity **E** changed its duration to 3 days? Explain your answer. (5)

QUESTION 3: (15)

- (i) Discuss why some projects are terminated before they are completed. (10)
- (ii) State when it would be wise to terminate. (5)

QUESTION 4 (15)

Discuss any five (5) common barriers to team effectiveness?
(3 marks for each barrier)

QUESTION 5 (25)

- (i) Define the following: **TBC, CAC, CEV, CPI and CV**. How is each calculated? (15)
(1 mark for definition and 2 marks for showing each formula)
- (ii) Describe any five (5) ways a project manager can make a project more fun and team members to be more committed to project activities. (10)

TOTAL MARKS [100]

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